

PATENT
Docket No.150.00930102IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eugene P. Marsh) Group Art Unit: 2823
Serial No.: 09/812,157) Examiner: J. Maldonado
Confirmation No.: 2941)
Filed: March 19, 2001)
For: METHODS FOR PATTERNING METAL LAYERS FOR USE WITH
FORMING SEMICONDUCTOR DEVICES

FACSIMILE TRANSMISSION TO THE PTO

Assistant Commissioner for Patents
Attn: Examiner J. Maldonado
Washington, D.C. 20231

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Response (NE)
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PATENT

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Expedited Examining Procedure

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AMENDMENT AND RESPONSE
UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents
BOX AF
Washington D.C. 20231

Dear Sir:

In response to the Office Action of November 20, 2002, please consider the remarks presented below:

Remarks

The Office Action of November 20, 2002, has been received and reviewed. Reconsideration and withdrawal of the rejections of pending claims 58-105 are respectfully requested at least in view of the remarks presented below.

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The 35 U.S.C. §103 Rejections

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Claims 58-80 and 83-105

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Claims 58-80 and 83-105 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Nishioka et al. (U.S. Patent No. 5,489,548) in view of Summerfelt (U.S. Patent No. 6,117,689). Applicant traverses for at least the following reasons.

Independent claims 58, 66, 74, 83, 93, and 102 require, among other aspects, a substrate assembly having at least one metal-containing adhesion region and a surface region. After